

The Alliance for Innovation on Maternal Health (AIM) in SC



December 2022



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What is AIM and when was it introduced in SC?

Overview

AIM is a national data-driven maternal safety and quality improvement (QI) initiative focused on improving maternal outcomes. In 2021, SC became one of 48 states currently enrolled in the AIM program. The program works to reduce maternal morbidity and mortality through its development, and subsequent participating state/facility adoption, of its clinical-condition specific patient safety bundles. Hospital participation in AIM meets the new CMS Maternal Morbidity Structural Measure in the hospital inpatient quality reporting program.

Patient Safety Bundles (PSBs)

Currently, AIM has developed 8 core bundles; each created to improve the process of care for the specific condition it addresses. In September 2021, SC began implementing its first PSB focused on obstetric hemorrhage, a leading known cause of preventable severe maternal morbidity and mortality. The bundle includes a set of actionable steps, following an evidence-based 5R structure, which can be adapted by facilities to improve outcomes. In 2022, it was revised to update clinical guidance and integrate the newest "R", Respect.



How is bundle progress measured?

Each bundle is supported by quality metrics and measures through the AIM Data Center. Data is collected for quality improvement and to track progress toward and success in bundle implementation. There are three types of measures collected by AIM.

Outcome

Assess changes in health status attributable to each bundle

Structure

Measure whether core infrastructural elements have been established by a facility team

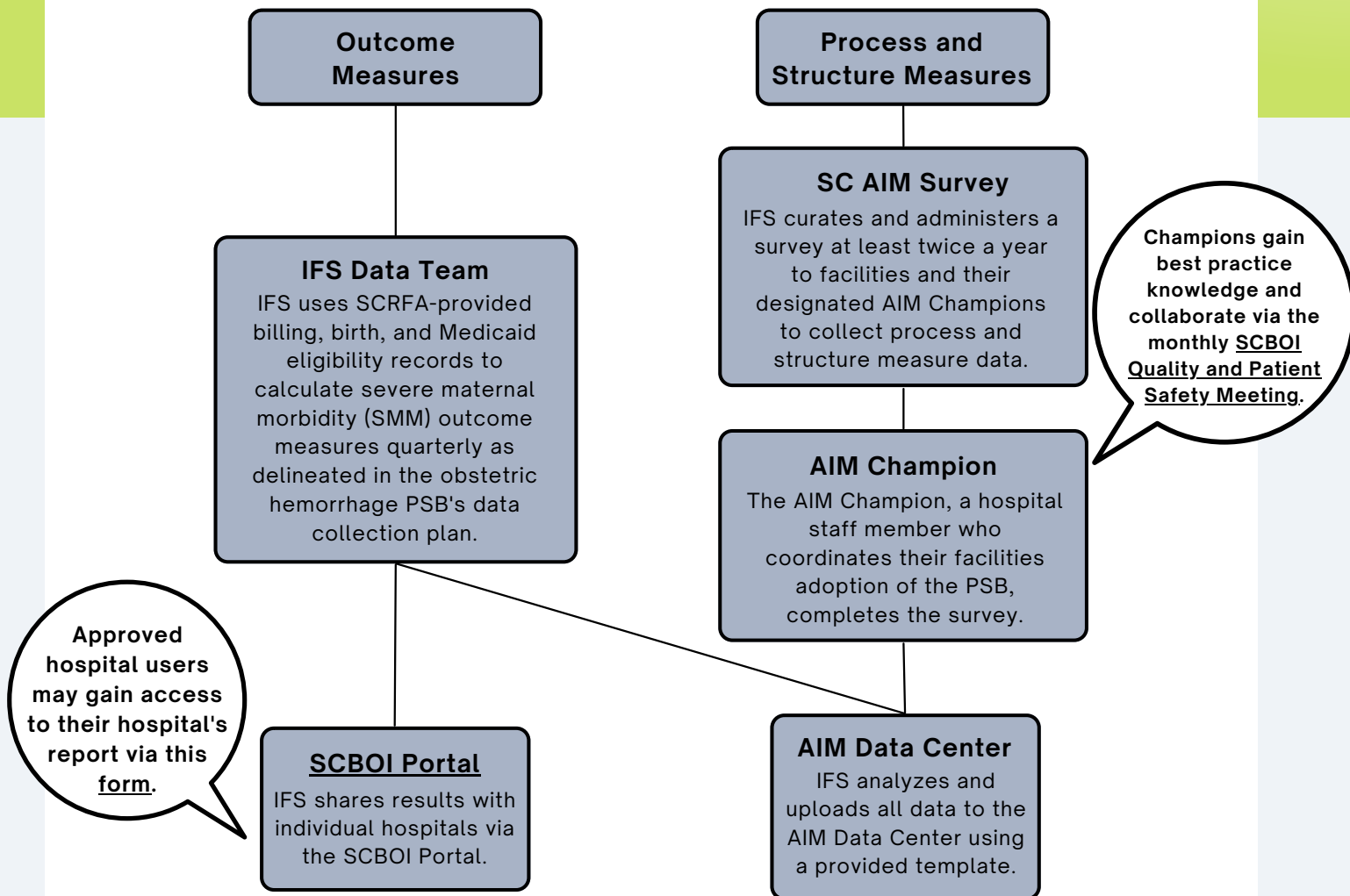
Process

Track whether an essential intervention was performed by a facility team

How is AIM data collected and reported in SC?

All participating states are required to report outcome, process, and structure measures by perinatal facility to the AIM Data Center. Definitions for these measures can be found in each bundle's data collection plan (click [here](#) to view the plan specific to the obstetric hemorrhage PSB).

The **University of South Carolina Institute for Families in Society (IFS)** has led the AIM data collection for the state since its integration in the program. IFS collects, analyzes, and reports data while maintaining constant communication with the AIM National Team to ensure reporting of the most-recent definitions, which can change regularly as billing codes and/or best clinical practices are updated. Review the flowchart below (specific to the obstetric hemorrhage PSB) to learn more about the current reporting process and multidisciplinary efforts involved in this work.



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